

Title (en)

A process for producing 1-propargylimidazolidine-2,4-dione

Title (de)

Verfahren zur Herstellung von 1-Propargylimidazolidin-2,4-Dion

Title (fr)

Procédé pour la préparation de 1-propargylimidazolidin-2,4-dione

Publication

EP 0560622 B1 20000823 (EN)

Application

EP 93301887 A 19930312

Priority

JP 5355192 A 19920312

Abstract (en)

[origin: EP0560622A2] Disclosed is a process for producing 1-propargylimidazolidine-2,4-dione which comprises (i) reacting a compound of the formula (I) <CHEM> wherein R and R' are the same or different and each represents an alkyl, aryl or aralkyl group or, R and R' taken together, represent an alkylene group or an alkylene group which contains in its chain structure a hetero atom optionally substituted by an alkyl group, with a compound of the formula (II) CH IDENTICAL C-CH₂-X (II) wherein X represents a leaving group in the presence of a base and (ii) treating the reaction mixture with an acid. m

IPC 1-7

C07D 233/72; C07D 233/74

IPC 8 full level

C07D 233/72 (2006.01); **C07D 233/74** (2006.01)

CPC (source: EP KR)

C07D 233/40 (2013.01 - KR); **C07D 233/72** (2013.01 - EP KR)

Cited by

CN1103761C; EP0816342A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0560622 A2 19930915; **EP 0560622 A3 19940119**; **EP 0560622 B1 20000823**; CN 1032691 C 19960904; CN 1078462 A 19931117; DE 69329255 D1 20000928; DE 69329255 T2 20010405; HU 213528 B 19970728; HU 9300698 D0 19930528; HU T64035 A 19931129; JP 3147470 B2 20010319; JP H05255272 A 19931005; KR 100247209 B1 20000801; KR 930019636 A 19931018

DOCDB simple family (application)

EP 93301887 A 19930312; CN 93102612 A 19930312; DE 69329255 T 19930312; HU 9300698 A 19930311; JP 5355192 A 19920312; KR 930003743 A 19930312